QCYC SPECIAL REGULATIONS EQUIPMENT AUDIT FORM FOR BRISBANE TO GLADSTONE YACHT RACE ONLY CATEGORY 3 Sections marked in red are uprated over and above a standard Category Three UPRATED Australian Sailing Special Regulations Equipment Audit form DATE OF AUDIT SAIL NO: **BOAT NAME:** _/ ____/ Audit Form valid for 12 months from date of audit. Expiry dates to be updated as required at bottom of current page to maintain compliance. Subject to spot checks Regulation (SR)2.02.2 Sections marked in red and italics are modified from standard Category 3 levels by the NOR for the Brisbane to Gladstone Yacht Race **OWNER DETAILS** OWNER/S NAME: OWNER/S AS NO: **OWNER/S CLUB BOAT DETAILS** LH: **BOAT REGISTERATION NUMBER:** DISPL (tonnes): MARITIME STICKER ISSUED YES NO **HULL COLOUR: DISTINGUISHING MARKS: DECK COLOUR:** MAX CRFW-**RADIO & EPIRB REGISTRATION** SR 4.18.1 EPIRBS: Registered YES NO Number of units for boat: Number to be hired: SR 5.05.1 PLBs: Registered YES NO Number of units for boat: Number to be hired: **DECLARATION BY PERSON IN CHARGE** I have read and understand my obligations as Person in Charge set out in the YA Special Regulations 2017-2021, in particular SRs 1.02.1, 1.02.2, 1.02.3 (Responsibility of the person in charge), and SR 2.03.1 (Function of equipment.) I understand that this audit is carried out only as a quide to Persons in Charge and Race Organising Authorities. I understand that an auditor does not limit or reduce the complete and unlimited responsibility of the Person in Charge as defined in SRs 1.02.1, 1.02.2, 1.02.3 and 2.03.1. I undertake that I will maintain in good working order all of the boat's equipment as specified in the AS Special Regulations 2017-2021, and ensure it will be on board for each race. Items designated with a are for the Person in Charge to ensure compliance when racing and must be initialled by the Person in Charge. shaded box Signed by Person in Charge Date OUTSTANDING ITEMS - The Equipment listed over the page was complete except for the following items Re-Inspected by **Equipment Outstanding** AS Auditor No. Date **EQUIPMENT AUDITOR DECLARATION** I have checked the abovementioned boat in accordance with SR 2.02.2 as summarised in the following list, and the items listed were compliant as per the AS Special Regulations at the time and date of this audit. (Form not to be signed until outstanding items detailed below have been rectified) Audited by AS NEA/CEA: Signed by AS NEA/CEA (print name): AS Number: Date: EARLIEST EXPIRY DATES - indicate 'hire' or not applicable 'n/a' if relevant UPDATED EARLIEST ITEM EARLIEST UPDATED EARLIEST AUDITOR ITEM

EXPIRY	EXPIRY			EXPIRY	EXPIRY	
			Flares parachute			
			Flares red hand			
			Flares white hand			
			Flares orange hand			
			Lifejackets			
	EXPIRY	EXPIRY EXPIRY	EXPIRY EXPIRY	Flares parachute Flares red hand Flares white hand Flares orange hand	Flares parachute Flares red hand Flares white hand Flares orange hand	Flares parachute Flares red hand Flares white hand Flares orange hand

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CATEGORY 3	Sections marked in red are uprated over and above a standard Category Three			
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This Section to be completed and ticked or initialled by Person in Charge(P) and Auditor(A). If item not applicable, mark N/A or dash '-'

	6				Le il Le Bre La li e		
Reg	Structural/Fixed Deck Items	Р	Α	4.01.1	Sail numbers as per RRS 77 and Appendix G		\vdash
2.03.1	Equipment functions & adequate for intended use			4.03.1	(a), (d), & (e) Jackstay attachments port/starboard, strong, through bolted (not around stanchion bases)		
2.03.2	Ballast & heavy equipment secured				(a) Clipping points through bolted or welded deck plates		\vdash
3.06.1	(a) 2 exits, 1 forward of mast				or other suitable strong points		
	(refer to regulation for minimum clearance) (a) No hatches forward of maximum beam open inwards			4.03.2	(b) Positioned to clip/unclip from below and move		\vdash
	except if size < 0.071 m2			4.03.2	between cockpit and deck		
3.07.1	(b) Non-conforming hatches labelled 'Not to be opened	\vdash			(c) Clipping points for 2/3 crew		
	at sea'			Reg	Structural/Fixed Items Below	Р	Α
	(a)(i) Hatches above water when heeled 90°.				(a) Seacocks permanently installed		
	(a)(iii) non-conforming hatches; size<.071m²			3.09.1	(b) Plugs for each opening attached or stowed nearby		\Box
3.07.2	(a)(iii) Non-conforming hatches kept shut while racing			3.11	Keel stepped mast, heel securely fastened		
3 - 7	(b) Hatches capable of being immediately shut;			3.15.2	Toilet or securely fastened bucket		
	permanently attached lid			3.16.1	Bunks, securely fastened, sufficient 50% of crew		
3.07.3	Blocking device for low sill companionway			3.16.2	Lee cloths/ restraints for fixed bunks as per CAT 2		
	(a) Companionway hatch securing arrangement			(Cat 2 level) 3.17.1	Cooking stove/heating appliance safe use in seaway e.g.		\vdash
	(i) Operable from above and below			3.17.2	Gimballed with accessible shutoff		
2.07./	(ii) Functions independently of blocking devices			3.17.3	Gas or methylated spirits only fuels for cooking		\vdash
3.07.4	(b) BlockingDevices			3.1/.3	(a) "REMEMBER Turn Off Gas At Bottle" sign		\vdash
	(i) capable of being retained with hatch open or shut			3.17.4	(b) Gas detection for permanent pilot light		\vdash
	(ii) secured to boat (e.g. by lanyard)			3.17.5	Disposable gas canisters ≤ 225 grams		m
	(iii) permit exit in event of inversion				Gas bottle, spare canisters in separate compartment		\Box
3.08.1	Cockpit strong, self-draining, & watertight (3.08.2)			3.17.6	ventilated overboard		
3.08.3	Bilge pump outlet not connected to cockpit drain			3.17.7	Galley - suitable facilities		
	Number of cockpit drains required: <8.5 m: 2 x 25 mm				1 permanently installed water tank (age date ≥ 07/98)		
3.08.7	Age/Series Date pre 07/77 & >8.5 m; 2 x 25 mm			3.18.3	At least 7.5 ltrs water per crew;		
	Age/ Series Date post 07/77 & >8.5 m; 4 x 20 mm			3.19.1	Handholds below deck		
3.12.2	Lifelines taut (50N force applied; ≤ 50mm deflection)			2.27.1	Inboard engine, tank(s), fuel and exhaust system		
	Bow pulpits shall be either:			3.24.1	permanently installed		
	(a)(i) Closed and forward of forestay; OR (a)(ii) Open with the forward gap ≤360 mm; OR			3.24.5 (Cat 2 level)	Minimum speed, charging & fuel comply to CAT 2		
	(a)(iii) Open with the gap to any boat part ≤ 360 mm			3.24.6	Separate starter battery if electric starter		\vdash
	(b) & (d) Bow and stern pulpit top rails same height as				Separate generators, if carried, securely covered and		\vdash
	upper lifelines			3.24.7	permanently installed		
	(c) Lifelines, stanchions, pulpits effectively continuous			3.24.8	Fuel tank shut off valve/cock if fuel can escape or siphon		
3.12.3	deck barrier				a) Petrol tanks – see regulation		
3.12.3	(f) Pulpits & stanchions permanently installed				(b) Diesel tanks metal or other certified material		
	(g) Pulpit & stanchion bases inboard ≤ 5% of max beam			3.24.9	(c) Fuel lines comply		
	or 150 mm				(e) Petrol not below decks in portable containers		
	(h) Stanchion bases not outboard				(f) Flexible fuel tank not permitted.		
	(j) Lifelines attached to stanchion inside & overlapping			3.25.1	(a) HF transceiver to CAT 2 standards OR Satellite Phone		
	pulpit with gap ≤ 150 mm permitted			3.25.1	(b)(i)(iii) & (c) Permanently installed VHF transceiver		
	(k) Stanchions straight, vertical; first 50 mm ≤ 10 mm				(new installations DSC capable)		\perp
	displ. and angle ≤ 10 deg. from 50 mm above deck.			3.26	Batteries sealed type; electrolyte cannot escape		\vdash
3.12.5	Lifeline height, spacing, number comply with table			4.11.1	GPS permanently installed		\vdash
	(a) Lifelines uncoated stainless steel wire			4.11.2 (Cat 2 level)	2nd GPS handheld, water resistant, spare batteries		
3.12.6	(d) Gap secured by lanyard ≤ 100mm			4.12	Depth Sounder		
3.12.0	Lanyard replaced annually			4.13.1	Log (other than GPS)		
	e) Total lifeline system ≥ strength of required wire			Reg	Portable Equipment	P	Α
3.14.1	Toe rail minimum height 25mm;(Age date from 01/81)	\vdash		3.18.4	Emergency water 1 litre per crew additional		
	Toe rail minimum height 20mm;(Age date before 01/81)	\vdash	\dashv	3.20.9	2 x 8 litre buckets, stout construction with lanyard		\sqcup
3.20.3	1 manual bilge pump operable with boat/seats shut.			3.23.4	Reserve navigation lights, independent of main power		\sqcup
	Second bilge pump of any type. Bilge pump not to discharge into closed cockpit	\vdash	-	3.23.5	Spare bulbs except for multiple LED array		\sqcup
3.20.6	Bilge pump not connected to cockpit drains	+	\dashv	3.25.2	Handheld VHF transceiver; waterproof		igspace
	a) Bilge pump minimum suction bore 25mm	+ +	=	3.25.5	(a) Emergency VHF antenna (HF as required)	<u> </u>	\vdash
3.20.7	b) Bilge pump & strum boxes accessible	+ +	=	4.01.2	Portable sail number on separate cloth with lanyards	<u> </u>	+
	Pump handle each with lanyard or catch unless	+ +	=	4.03.1	(b) Jackstays (1 port, 1 starboard); strength & materials		
3.20.8	permanently fitted				as per regulation	-	\vdash
	Marine magnetic compass permanently installed, non		\dashv	4.04.1	2 X Fire extinguishers 10BE dry powder min. or equiv.	-	$\vdash\vdash$
3.21.1	electric			4.04.4	Fire blanket (for cooking device with open flame)	<u> </u>	ш
3.21.2	Spare magnetic compass non electric (portable OK)		$\neg \neg$				
3.23	Navigation lights carried complying with IRPCAS		\dashv				
	(b) Masthead VHF antenna	\vdash	\dashv	4.05.1	(a) Anchor & ground tackle as per Table 1		
3.25.4	Hull Identification, min 50mm; name and State rego; OR	\vdash	\dashv		'		
3.28.1	name and sail number and club						
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	(b) Anchor & warp sizes as per Table 2 or Table 3					
	Anchor 1 Typekgskgs					
	Anchor 2 Typekgskgskgs					
	(c) Primary anchor assembled, attached to tackle					
	(i) Watertight spotlight; spare batteries & bulbs if replaceable					
4.06.1	(ii) 2 x flashlight floating type; spare batteries & bulbs if	+-+				
	replaceable					
4.07.2	First aid manual					
4.07.4	First aid kit, waterproof container; alternative brands					
4.07.9	permitted; contents listed					
4.07.9	First aid contents as per list at end of this form					
4.08 (Cat 2 level)	Foghorn					
4.10.1	Charts (not solely electronic), plotting equipment					
4.10.2	Collision Regulations, electronic or hard copy					
4.10.3	Current AS "Racing Rules of Sailing" and "Special					
	Regulations Part 1"; electronic or hard copy					
4.14.1 4.14.2	Emergency tiller if not tiller steered Alternative steering method for rudder loss	+-+				
4.15.1	Tools, spares parts, effective way to cut rigging					
4.15.2	Bosun's chair or climbing harness					
4.15.3	Sharp knife sheathed, restrained in or near cockpit					
4.16.1	Name on all buoyant equipment & items					
4.16.2	Personal lifejacket marked to identify owner					
4.17	Retro-reflective tape on lifebuoys, lifeslings, liferafts					
4.18.1	406MHz EPIRB; GPS capable					
4.18.2(Cat 2 level)	Number of EPIRBs not less than number of liferafts					
Cat 2 level)	Number of EPIRBs	+				
4.18.3	(d) Registered in hoat's name	+				
4.20.5	Crew trained in use					
	Coastal Liferafts sufficient to carry entire crew.					
4.19	No. of liferaftsTotal crew capacity					
	Liferaft stowage					
	(a)(i) Rigid container; on working deck/cockpit; OR					
	(a)(ii) Rigid container or valise stowed in dedicated locker	+-+				
4.19.3 (Cat 2 level)	opening to cockpit/working deck/transom; OR					
	(b) If boat launch before o6/2001, valise ≤ 40kgs stowed					
	below companionway permitted					
	(d) Painter should be made fast to strong point					
	(e) Life raft launch Time 15 seconds					
4.19.4 (Cat 2 level)	Liferaft serviced and inspected according to					
(Cut 2 level)	manufacturer's specifications or if there is sign of damage or has been dropped					
	(a) Lifebuoy; self igniting light, drogue; in reach; OR					
	Lifesling, self igniting light in reach					
4.21.1	(b) Additional lifebuoy, in reach of helmsman;					
(Cat 2 level)	(b) i Whistle, drogue, self igniting light					
	(b) ii Pole and flag floating 1.8m above water attached to					
4.21.2	lifebuoy with 3 metres of line					
(Cat 2 level)	1 x lifebuoy to be of permanent buoyancy	\vdash				
4.21.4 (Cat 2 level)	Lifebuoys, lifeslings fitted with retro-reflective material					
4.21.5	Lifebuoys, lifeslings safety colour					
(Cat 2 level)						
	4 x red parachute flares;	T				
4.22.1	4 x red hand flares;					
	2 x white hand flares;	oxdot				
	4 x orange smoke flares;	\sqcup				
4.23.1	Heaving line minimum 15m	\vdash				
1, 2/ 1	(c) Heavy weather jib; area compliant ((d) Storm trysail; area compliant OR mainsail reefing	+-				
4.24.1	40% of luff					
	(a) Trysail to be highly-visible colour; OR	+				
4.24.2	if purchased before 07/2005, patches 20% of area		_			
	(b) Sheeting positions for storm, heavy weather sail					
2	()					

	(c) Heavy weather jib means of attachment to stay			
	independent of any luff-groove device			
(d) Sail numbers both sides trysail				
	(e) Storm trysail to set with in-mast furling mainsail			
	(a) Aromatic polyamides, carbon fibre & similar not used			
4.24.3	for storm jib, trysail			
4.26	Retrieval method of crew from water			
4.27	V Distress sheet or International signal			
4.28.1	Stowage chart, displayed			
	(a) Lifejacket ≥ 150N (not "Mae West"), in service			
	Number (1 per crew)			
5.01.1	(see regulation for compliance standards)			
	(d) Each lifejacket retro tape, whistle, crotch strap/s			
	Safety harness, line with snap hook each end(not more			
5.02.1	2m long);1 per crew			
	Number			
(see regulation for compliance standards)				
	Personal light (strobe or SOLAS LSA2.2.3); 1 per crew			
5.03	Number			
5.05.1	406 MHz Personal Locator Beacon (PLB) with GPS; 1 per			
(Cat 2 level)	crew Number			
	(a) Within battery life			
5.05.2	(b) Regularly tested			
(Cat 2 level)	(c) Registered with relevant authority			
5.05.3	Crew to be trained in use of PLBs			
(Cat 2 level)	Crew to be trained in ose of 1 Ebs			

4.07.9 FIRST AID KIT CONTENTS LIST			
Paracetamol 500mg or Ibuprofen 200	Bandaids or equivalent roll of		
mg x 40	bandaid x 20		
Codeine 8mg + Paracetamol 500mg X	Antiseptic skin solution 15ml (eg		
20 (Prescription) eg Panadeine	Betadine) x1		
Soluble Aspirin (eg Disprin) x 20	Antiseptic cream with lignocaine		
	HCL (eg Medicreme) x 1		
Butterfly or Steristrips (Strips of 5) x 5	Normal saline -250ml x 1		
Disposable Gloves x 20	Sunscreen 30 + SPF - 250 ml x 1		
Crepe bandages 75mm x 1.5m x 2	Travel/seasickness tablets x10		
Crepe bandage 100mm x1.5m	Scissors, stainless steel x 1		
Triangular bandage x 1	CPR mask x 1 or face shields x 6		
Low absorbency non-adherent	Burn Cream		
dressing (eg Melolin) x 10	Bom cream		
Sterile eye patch x 2	Anti diarrhoea treatment (1 pack)		
Antihistamine tablets (1 pack)	Electrolyte replacement (1 pack)		